

The Structure of Light Beams Reflected by ¹⁰⁹⁾
the Leaves of Vegetation, by V. P. Rvachev,
S. G. Guminetskiy.
RUSSIAN, per, Zhurnal Prikladnoy Spektro-
skopiy, Vol 4, No 5, 1966, pp 415-421.
AIR/FTD/NT-23-369-68

V. P. Rvachev

Sci-Phys
Apr 69

379,853

57
The structure of light beams reflected by plant foliage, by V. P. Ruzhich.

RUSSIAN, per, Journal Prikladnoy Spektroskopii,
Vol 4, No 5, 1966, pp 415-421.

*PTI-INT-23-36-68

sci-8 and
May 68

V P Ruzhich

Discussion of New Instructions for Calculat-
ing Production Cost at Machine-Building and
Metal-Working Enterprises, by N. Nitsa, I.
Ryabchenko, N. Rozumovt and V. Margolia, 13 pp.
RUSSIAN, per, Eksploiteratsiy Uchet, No 10,
Oct 1965, pp. 21-33.
JPRS 33087

I. Ryabchenko

USSR
Econ
Dec 65

292,406

Russian Spacemen, by Yevgony Riabchikov, 385 pp.
RUSSIAN, bk, kuskiye 8 Kosmoce
*Doubleday & Co. Inc

per Contact March 1971

Yevgony Riabchikov

Thin-Layer Chromatography in Inorganic Analysis. 68

I. Possibilities of Inorganic Thin-Layer Chromatography (Review), by D. I. Ryabchikov (Deceased), N. F. Volynets, 7 pp. NUKHIM, per, Zhur Anal Khim, Vol 21, No 11, 1966, pp 1348-1352. P41112567 ASC CHEM 22-1603

**D. I. Ryabchikov
324,414**

**Sci - Chemistry
June 67**

**Fusion of Biopside in Conditions of Ultrahigh
Water Vapor Pressure, by I. D. Ryabchikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 1,
1968, pp 207-209.
ACX**

I.D. RYABCHIKOV

Apr 69

378,968

82

Tonnage Mark by P. Ryabchikov
RUSSIAN, per, Morskoy Flot, 4, 1966, pp 27-28
Dept of Navy NLC Trans No 2742

Sci-Mechanical
Jan 69

369,465

The Will to Win, by Ye. Ryabchikov, 15 pp.
FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonantika, No 4, 1962.
9678747

Sci - Space Res
Nov 62

FTD-ST-62-4

217,289

Methods for Improving Iron and Steel Production in the Ukraine, by M. Ryabchiy, 5 pp.
RUSSIAN, per, Ekonomicheskaya Gazeta, No. 39,
Sept 1966, p. 7.
JPRS 39027

2

M. RYABCHIY

USSR
Econ
Jan 67

316,050

+ 2

The Development of Housing Construction in Moscow (1931 to 1967), by A.V. Ryabinin, 11 pp.
RUSSIAN, journal, Gorodskoye Khozyastvo Moskvy, Moscow, No. 12, Dec 67, pp. 2-6.
JPRS 44,676

USSR
Economic
March 68

352,710

75
On the Problem of Selecting Placement of Screw
Propellers in Multi-Shaft Ships, by Yu. F.
Ryabkov, 7 pp.
RUSSIAN, per, Sudostroyeniye, No 6, Jun 1965,
pp. 17-19.
JPRS 33474

Yu. F. Ryabkov.

USSR
Sci-Engr
Jan 66

293,896

33

... ..

... ..
 1966,

V.A. Ryabokon'

... ..
... ..

402,777

On Isolation of Regional Magnetic Anomalies,
by B. A. Andreyev, M. S. Ryzhkova. 68
RUSSIAN, per. Geologiya i Geofizika, No 7, 1966,
pp 103-105.
ACIC TC-1739

M. S. Ryzhkova

Sci-Ear Sci
Aug 67

335,335

A System of Equations for an Analytical Study
of the Aerodynamic Characteristics of Elongated
Bodies at Large Angles of Attack, by
P. P. Ryaboshapka,
RUSSIAN, FOR, Izv Vyssh Ucheb Zavod, Aviat Tekh.,
Vol 11, No 2, 1968, pp 3-11.
*AEC

48

P. P. Ryaboshapka

Sci/Aero
May 69

13

Psychological Training of Soldiers
is Important, by Ryabov, 7 pp.
MIRSLIM, par, Soyennyye znaniya,
Moscow, 10 8, August 1968, pp 4-5.
REF ID: A6912

BBW/M11
Oct 68

364,528

Ryabov

Calculation of the Force Characteristics of the 87
external spherical suspension device of a
Cryogenic Gyrocompass, by A. B. Ryabov. 22 pp.
Abstract, for, Trans. USSR. Aviatstsionnyy Institut
no 179, 1968, pp 120-142.
AI/ATb/ 1-24-148-69

A. B. Ryabov
sci/ missile technology
Jan 70

399,819

The Use of Bimetal in Welding Ships Super⁷³
structures, by Ye. G. Fayshteyn,
B. R. Ryabov.
RUSSIAN, per, Automatic welding, No 9,
1968, pp 51-55.
NAV/NIC/TRAN-2805-69

B R. Ryabov

Sci-Mat
June 69

384,614

40
Dynamics of Biomass of Microorganisms in
Particular Saprophytic Bacteria at Fish-
Breeding Pond in Applying the Green Ferti-
lizers, by F. P. Ryabov, I. E. Debrivnaya,
RUSSIAN, per, Gidrobiologicheskii Zhurnal,
Vol III, No 2, 1967, pp 57-58.

*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

Sci-884
May 67

Aerodynamic Characteristics of Flight on the
Course Earth-Moon-Earth, by H. A. Ryabov. 10 pp. 42
RUSSIAN, per, Zemlya i Vseleennaya, No 4, 1969,
pp 12-16.
AIR/FTD/MI-24-177-70

H. A. Ryabov
Sci-Astron
Dec 70

Problems in Designing an Automatic Control System
for a Pneumatic Irregular-Wave Wavemaker, by
N. Ye. Ryabkov, V. Ye. Sinitayn, 15 pp.

GOVERNMENT USE ONLY

RUSSIAN, per, Sbornik Statev po Voprosam Avto-
maticheskogo Upravleniya i Avtomaticheskogo
Stroitelstva i Eksploataatsii
Leningrad, 1967, pp 71-82.

JAN/L 3243

N. Ye. Ryabkov

Sci. Sys
Jan 70

400,511

MONITORING OF THE AIR ATMOSPHERE FOR SHORT-
LIVED NUCLEAR PRODUCTS OF NUCLEAR (REVIEW), by 80
V. F. BORISOV, N. V. RYABOV, et al.

Abstract, rpt., State Committee on the Use of
Atomic Energy USSR, Moscow, 1962, no 105.

0011021300

ACC 01-0703

N. V. Ryabov

sci/ nuclear
2, 00

009, 551

Studies in Aluminum Welding, by D. M. Rabkin
and R. V. Ryabov, 85 pp.

RUSSIAN, bk, Svarish Aluminiya i Yego Splavov
So Stal'ru i Mad'ya, 1965, pp. 95, 3-18, and
25-93.

JPRS 35157

USSR
Sci-M/M
May 66

R. V. Ryabov

299,893

Irrigation Farming in the Astrakhanskaya Oblast, ³⁵
by V. Ryabov, 6 pp.

RUSSIAN, sp, Sel'skaya Zhizn', 1 Mar 1967,

p. 2.

JPRS 40416

V. Ryabov

USSR

Sci-Agric

Apr 67

323,331

Influence of Zinc Coating on the Mechanical Properties of Welds Joining Steel and Aluminum, by V. R. Ryabov. ⁶⁴
RUSSIAN, per, Fiziko-Khim Mekh Mat, Vol 4, No 4, 1968, pp 478-481.
HB 7719

V. R. Ryabov.

Sci-Mat
June 69

383,286

Natural Corrosion Tests of Welded Aluminum-Steel
Joints, by N. A. Lomov, V. B. Rykov, et al.
11 pp.
Moscow, Intenatsionalskaya svyaz, no 4,
1964, pp. 13-24.
II/V/70/47-23-1083-68

sci/ materials
1964 59

382,987

V. R. Rykov

Decrepitation of Sulfide Minerals in a Neutral Medium
and the Influence of Oxidation on Decropitation,
by V. V. Ryabov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 1,
1969, pp 163-165.
AST

V V RYABOV

Jan 70

399,960

124
Seminar on Quality of Construction Work Held,
by Ye. A. Lyabov, 6 pp.
RUSSIAN, per, Bulleten' Stroitel'noy Tekhniki,
Moscow, No 8, Aug 1968, pp 46-47.
JPRS 86628

Sci. tech engr
Oct 68

367.7-9

ye ya Lyabov

yu & Ryabov

Strength Functions of π^{22} and
for π^{22} For π^{22} (Kleinman);
by G. V. Ryabov
Soviet Phys. JETP, 1971, Vol. 32, No. 1, p. 13
UDC 72-12049-12

June 72

Yu. V. Ryahov

The Technique of Average nu Measurement with the
Neutron Time of Flight Spectrometer, by

Yu. V. Ryahov, 16 pp.

RUSSIAN, rpt, JINR-P3-5119.

AEC/LB/G-3040

Nov 71

(BNL-tr 64) STRENGTH FUNCTIONS OF ^{235}U AND
 ^{239}Pu FOR s- AND p-NEUTRONS, Ryabov, Yu. V.; Fenin, Yu. I.
Translated by S. J. Amoretty (Brookhaven National Lab., Upton,
N. Y.), from *Yadern. Fiz.*; 13: No. 7, 1039-41 (1971). 265p. 24Dep.
NTIS.

26Physics (nuclear); translations 2720H

28MN-34 29P NSA

112

Measurement of the Radiative Capture and Fission
cross Section Ratios for U^{235} and Pu^{239} in
the Resonance-Neutron Energy Region, by
Yu. V. Ryabov, 8 pp.
RUSSIAN, Proc. At. Energy, Vol 24, no 4, 1968,
pp 351-362. 1911252968-V
ACU-3.1-Tr-219

Yu. V. Ryabov

sci/nucl
oct 68

506,280

The Occurrence of Dispersed Heterogeneous
Systems in the Synthesis of Three-Dimensional
Polymers, by T. A. Vorob'eva, A. A. Ryabova,
RUSSIAN, par. Dok Ak Nauk SSSR, Vol 179,
No 5, 1968. pp 1133-1136.
CB

A.A. RYABOVA

Dec 68

371,196

Aspects of the Action of X-rays and γ -ray
Irradiation on the Blood-Producing and Cardio-
Vascular Systems, by I. N. Skaz'yan, E. Z.
Ryabova, and E. P. Babikov, 16 pp.

29

6410-11

SOVIET, U.S. Biological Research Conference
1965, pp. 31-42.
JPRS 71188

E. Z. Ryabova

LIBR
Sci-1/1
Sept 65

27,983

109
Thermoplastic Polymers, Photopolymerization
and Photo-destruction in Photographic
Processes, by L. L. Ryabovs, et al,
AKSIJA, Ser. Zh. Nauch. i Prikl. Foto. i
Kinemat., Vol XI, no 1, 1960, pp 68-77.
NLL 5828.4F (12097)

Sci- eticos 4-10,
A, P 67

824,921

Thermoplastic Polymers, Photopolymerization
and Photoconstruction in Photographic
Processes, by L. N. Kryukova,

V. I. Sheberstov, 54 pp.

ANALIZ, per, Zhur Nauch i Prikl Foto
i Kino, Vol 1, No 3, 1965, pp 222-254.

CIA/FOO XX-1761

NO FOREIGN DISSEM

SCA

Dec 65

UNCLASSIFIED

291,905

Thermoplastic Polymers, Photopolymerization and
Photo-Destruction in Photographic Processes. 1.
Thermoplastic Polymers, by L.N. Ryabova, V.I.
Sheberstov.

RUSSIAN, per Zh. Nauch. Khim. Fotogr. Kino. Vol. 10,
No. 3, 1965, pp 222-234
QB 131 T 4782

L. N. Ryabova

Sci -
Aug 67

339-674

4
Elevate the level of economic work in the
Financing of Social and Cultural Legal Enactments,
by M. Ryabova, 9 pp.

RUSSIAN, per. Finansy SSSR, No 10, Oct 1966,
pp. 8-14.

JPRS 7750

M. RYABOVA

USSR
Soon
Feb 67

315,231

51
Synthesis of Adenylyl-(5' N)-Amino
Acids (Peptides), by means of the
Carbodiimide Method, by T. S. Ryabova, et al.
RUSSIAN, per, Biokhimiya, Vol XXI,
No 2, 1965, pp 235-240.
NASA TT F-9791

Sci-Chem
Par 66

T. S. Ryabova

297,460

15

Contribution of Nitrogen Industry to National
Economy, by K.K. Kil'shtedt and N.I. Ryabov.

12 pp.

RUSSIAN, per, Khimicheskaya Promyshlennost,

No. 11, Moscow 67, pp. 23-36.

JPRS 44,110

USSR

Economic

Jan 68

343,077

L. A. Ryabtsev

Heat Resistant and Physicochemical Properties of
Multicomponent Nickel Alloys, by L. A. Ryabtsev, 7 pp.
FSTC-HT-23-432-70

Feb 73

High-temperature Strength and Physicochemical
Properties of Multicomponent Nickel Alloys,
by L. A. Ryabtsev, I. I. Kozlov. 7 pp.
RUSSIAN, rpt, AN SSSR. Institut Metallovedeniya.
Struktura i Svoystva Zharostoykivnykh Metal-
licheskikh Materialov, 1967, pp 163-167.
AN/711/21-23-681-68

L. A. Ryabtsev

Sci-Materials
Nov 69

396,744

108

Function of compressed-Gas Cylinders described.
by N. I. Kyabtsov, Yu. S. Gayster, 5 pp.
RUSSIAN, per. Gazovaya Promyshlennost', Moscow,
No 7, 1969, pp 22-24.
JHS 48709

N. I. Kyabtsov

Sci-Tech
Sept 69

370,759

(UCRL-Trans-10598) ATTEMPT AT AN OIL-
GEOLOGIC ZONATION OF THE USSR, Bakdrov, A. A.; Ryabukhin,
G. E. Translated for Univ. of California Lawrence Livermore
Lab., Livermore, from Neftegazov, Geol. Geofiz.; No. 6, 47-
52(1968). 11p. Dep. NTIS.

geology; translations 08C

MN-51 P NSA

Geology and Oil and Gas Prospects of the
Part of the Arabian Peninsula, by G. E. Ryabukhin
GEOLOGIA NEFTI I GAZA No. 2, 1970, pp. 61-68
Dep. Institute/Geological Survey

Mar 73

G. E. Ryabukhin

70-13392-06R

Rasbukhin, Yu. S.
ON THE OPTIMAL ENERGY OF INCIDENT NEUTRONS
IN NEUTRON-CAPTURE THERAPY. Meditsinskaya
Radiologiya, v. 11, n. 6, p. 9-12, 1966, ANL-TRANS-419.
Order from NTC as 70-13392-06R: HC \$ 6.70, MF \$ 5.80.

41
**Theoretical Basis of Determining Surface
Ejection by a Radiographic Method, by Yu.
S. Ryabukhin, F. F. Kuznetsov, 18 pp.
ISSUES, per, Mathematical Radiology,
Vol. 10, No. 3, 1970, pp. 61-67.
OSRTI 73-65-6124**

Yu. S. Ryabukhin

304,370

Sci - Biol & Med
May 67

Gamma-penetration of joints in prefabricated
concrete shields evaluated, by V. P. Zubrovskiy,
Yu. I. Lyabukhin, A. P. Mironov, V. I. Solov'yov,
2 pp.
Sov. J. Nuc. Sci., per. Atomnaya Energiya, Vol 20, No 5,
May 1966, pp. 127-129.
JPRS 40017

CLASS
Sci-Nuclear Science
Mar 67

319,304

87

Increased Use of Electric Household Appliances,
by A. V. Ryabushin, I. A. Kulikov, 5 pp.
RUSSIAN, per, Gorodskoye Khozyaystvo Moscow,
Moscow, No 11, 1968, pp 15-18.
JPRS 47750

A. V. Ryabushin

Sci-energy (cont) (non-prop)
Apr 69

379.191

6

Successes of the Economies of Socialist
Countries, by T. Rykankhin and E. Galst'nyan,
16 pp.
MOSCOW, per, Vostok Statistiki, No 18, 1967,
pp 48-58.
JPRS 43767

USSR
Econ
Jan 68

347,251

Solid Phase Reactions in Pharmaceutical Analysis,
by L. D. Ryabiyh, 7 pp.
RUSSIAN, per, Antichimye Delo, Vol 14, No 1, Jan-
Feb 65, pp. 49-52.
JPRS 30147

USSR
Sci-Chem
May 65

279,994

Dispersed Bitumens in the Upper Paleozoic of the
Donets Basin, by O. F. Ryabykh.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
1969, pp 1119-1122.

ACI

O. F. RYABYKH

Jan 70

399,975

СЯАУКАР, С.

KU

CRYSTALLIZATION, LEAD COMPOUND, NITROGEN COMP
OUN, LEAD AZIDE, CRYSTAL GROWING

IZV. IMASK. POLITEKH. INST., 1969, PP. 64-65

FSTC-NT-23-1-1-72

RYABYKH, S. ETC

KU

GAS LIBERATION DURING LEAD AZIDE RADIOLYSIS

IZVES. VYS. UCHEB. ZAVED. KHIM. I KHIM. TEKH.
• 13/12, 1970, 1737-39

FSTC-HT-23-0709-73

Formation of Complexes of Cystamine
With DNA, by G. V. Ryadovoi
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 181, No 1, Jan 1969, pp 235-238.
CB

G.V. Ryadovoi

Oct 70

Synthesis of Decoder Units, by O. M. Ryakin. 11 pp.
RUSSIAN, per, Trudy Kazan. Aviatsionnyy Institut,
No 94, 1968, pp 88-97.
AIR FTD-IT-23-444-70

O. M. Ryakin

On the Quasi-biennial Recurrence Effects in the
Stratospheric Processes of High and Middle
Latitudes, by L. A. Ryzanova. ⁴⁵
RUSSIAN, per, Trudy Tsentr. Aerol. Observ.,
No 76, 1967, pp 100-106.
HLL Ref: 5828.4F (7411)

L. A. Ryzanova

Sci-Atmos

MAR 69

376.870
376,829

Study of the Relation Between the Structure⁷²
and Effectiveness of Phosphorous Stabili-
sors, by D. L. Ryasavy, I. Z. Siana.
CZECH, per, Chemicky Prumysl, Vol 18,
No 1, 1968, pp 20-23.
NTC 69-10972-07C

D. L. Ryasavy

Sci-Chem
May 69

382,528

Preparation of Youth for Military Training Cited.
by I. Ryashchenko, 7 pp.
RUSSIAN, per. *Soyuz'ya* [?], Moscow, No 9, 1969.
pp 10-11.
JCS 09199

I. Ryashchenko

USSR
#1
Nov 69

393,889

V. A. Rysin

*Optimum strategy in the correction of the trajectory of
space vehicle*

*RUSSIAN, bk, Upravleniye kosmicheskimi apparatami i
korablyami, 1967, pp 357-367*

NASA TT F 14,383

sept 72

Number of Circulation 45
G. A. Ryazanov. 39
M. I. V. M., Elektronskoye Moshcheniye S.
M. I. V. M., Elektronskoye Moshcheniye S.
(M. I. V. M. - 24-331-5)

G. A. Ryazanov
M. I. V. M.
M. I. V. M.

45, 10

69
The Turn of the Seasons and Heat Increases in the
Polar Stratosphere of the Northern Hemisphere,
by L. A. Riazonova.

RUSSIAN, per, Trudy Tsentral'noy Aerologicheskoy
Observatoriya, No 76, 1967, pp 3-11.

*AFRL

L. A. RYAZONOVA

Sc-/Atmos
Aug 69

Electric Modeling with the Application of Vortex
Fields, by G. A. Ryazanov. 52^o pp. 53
RUSSIAN, Dr. Elektricheskiye Modelirovaniya s
Primeneniyem Vihrovyykh Polya, 1969, pp 1-335.
AIR/VID/ST-24-104-70

G. A. Ryazanov
Sci-Sec
Dec 70